	Application Number		10574001	
INFORMATION BIOCLOGUES	Filing Date		2005-06-09	
INFORMATION DISCLOSURE	First Named Inventor TAKASHI KENMOKU ET AL.		SHI KENMOKU ET AL.	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		N.Y.A.	
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	1	5-310721	JP		А	1993-11-22	SUMITOMO CHEM CO.	1ICAL		
	2	59-190945	JP		A	1984-10-29	JAPAN SYNTHETIC RUBBER CO. LTD.			
	3	2-3415	JP		A	1990-01-09	NIPPON SHOJI KK	(
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	2	S. Ponsart et al., "A Novel Route to Poly(ε-caprolactone)-Based Copolymers via Anionic Derivatization," 1 Biomolecules 275-81 (2000).	
	3	Benjamin Saulnier et al., "Lactic Acid-Based Functionalized Polymers via Copolymerization and Chemical Modification," 4 Macromol. Biosci. 232-37 (2004).	
	4	Bryan Parrish et al., "Functional Polyesters by Ring-Opening Polymerization of α-allyl(δ-valerolactone)," 87 Polymer. Mater.: Sci. & Eng. 254-55 (2002).	
	5	C.P. Radano et al., "Synthesis of Novel Biodegradable Copolyesters Using Olefin Metathesis," 43(2) Polymer Reprints 727-28 (2002).	
	6	Tetsuji Yamaoka et al., "Synthesis and Properties of Malic Acid-Containing Functional Polymers," 25 Intl. J. Biol. Macromol. 265-71 (1999).	
	7	Lindsay H. Briggs et al., "Degradation of the Lanosterol Side-Chain," J.C.S. Perkin I, 806-09 (1973).	
	8	Organic Synthesis, vol. 4, pp. 698-99 (1963).	
	9	Harry R. Allcock et al., "Reactions of Steroid Salts with Hexachlorocyclotriphosphazene," 46 J. Org. Chem. 13-22 (1981).	

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	10	J.K. Stille et al., "Tetracyclic Dienes. I. The Diels-Alder Adduct of Norbornadiene and Cyclopentadiene," 81 J. Am. Chem. Soc. 4273-75 (August 1959).					
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